

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	"786336".apn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/16 12:11
S2	2	"6154299".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/16 12:58
S3	14	("5020153"   "5093833"   "5117301"   "5355241"   "5479539"   "5608561"   "5844709"   "5966227").PN. OR ("6154299").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/16 13:31
S4	60	398/169.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 10:47
S5	98	398/170.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/16 14:08
S6	23	(retro adj reflect\$3) with communicat\$3 and (frame)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 10:54
S7	0	(retro adj reflect\$3) with communicat\$3 and (payload)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 10:55

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S8	0	(retro adj reflect\$3 or retro-reflect\$3) with communicat\$3 and (payload)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 10:55
S9	0	(retro adj reflect\$3 or retro-reflect\$3) with communicat\$3 and (pay-load or payload or pay adj load)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 10:56
S10	2	(retro adj reflect\$3 or retro-reflect\$3) with communicat\$4 and (pay-load or payload or pay adj load)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 11:05
S11	69	(retro adj reflect\$3 or retro-reflect\$3) and (pay-load or payload or pay adj load)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 11:26
S12	3807	(retro adj reflect\$3 or retro-reflect\$3 or retroreflect\$3 or corner adj cube) and (pay-load or payload or pay adj load or frame or packet) not S6 not S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 11:27
S13	146	(retro adj reflect\$3 or retro-reflect\$3 or retroreflect\$3 or corner adj cube) same communicat\$4 and (pay-load or payload or pay adj load or frame or packet) not S6 not S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 12:13
S14	2	"4731879".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 12:18

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S15	19	398/103,118-131.ccls. and (retro\$reflect\$4 or retroreflect\$4 or corner\$cube) and (fram\$4 or packet)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 13:30
S16	3241	(retro\$reflect\$4 or retroreflect\$4 or corner\$cube) and (fram\$4 or packet)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 13:31
S17	1391	(retro\$reflect\$4 or retroreflect\$4 or corner\$cube) and (fram\$4 or packet) and communicat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 13:31
S19	39	(retro\$reflect\$4 or retroreflect\$4 or corner\$cube) and (fram\$4 or packet) and communicat\$4 and (access adj control\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 13:50
S20	217	(retro\$reflect\$4 or retroreflect\$4 or corner\$cube) and (fram\$4 or packet) with modulat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 13:50
S21	152	(retro\$reflect\$4 or retroreflect\$4 or corner\$cube) with modulat\$4 and (fram\$4 or packet)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 13:51
S22	73	(retro\$reflect\$4 or retroreflect\$4 or corner\$cube) with modulat\$4 and (fram\$4 or packet) and communicat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/27 16:26

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S23	73	("3989942"   "4064434"   "4096380"   "4099050"   "4131791"   "4143263"   "4325146"   "4361911"   "4364631"   "4456793"   "4570062"   "4717913"   "4727593"   "4727600"   "4740708"   "4809257"   "4864651"   "4882770"   "4888816"   "4933928"   "4941205"   "4959874"   "4982445"   "4983021"   "5062150"   "5091636"   "5099346"   "5117301"   "5121242"   "5121243"   "5126879"   "5142399"   "5218356"   "5229593"   "5230005"   "5247381"   "5289306"   "5315645"   "5317442"   "5329395"   "5349463"   "5359446"   "5408350"   "5475520"   "5493436"   "5517016"   "5559624"   "5627669"   "5659413"   "5710671"   "5736730"   "5777768"   "5786923"   "5818619"   "5819164"   "5822099"   "5880867"   "5953146"   "5969842"   "5973310"   "6014478"   "6076939"   "6104512"   "6154299"   "6256129"   "6285481"   "6301307"   "6310707"   "6314163"   "6353491").PN. OR ("6624916").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/27 14:32
S24	51	(retro\$reflect\$4 or retroreflect\$4 or corner\$cube) and (MAC or medi\$2 adj access)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 07:54
S25	62	(retro\$reflect\$4 or retroreflect\$4 or corner adj cube) and (MAC or medi\$2 adj access)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 07:54
S26	51	(retro\$reflect\$4 or retroreflect\$4 or corner\$cube) and (MAC or medi\$2 adj access)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 07:54

## EAST Search History

S27	11	(retro\$reflect\$4 or retroreflect\$4 or corner adj cube) and (MAC or medi\$2 adj access) not S26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 07:56
S28	19	(retro\$reflect\$4 or retroreflect\$4 or corner adj cube or corner adj reflect\$4) and (MAC or medi\$2 adj access) not S26 not S27	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 09:26
S29	28	(retro\$reflect\$4 or retroreflect\$4 or corner\$cube) and (fram\$4 or packet) and communicat\$4 and (access adj control)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 09:24
S30	71	(retro\$reflect\$4 or retroreflect\$4 or corner adj cube or corner adj reflect\$4) and (MAC or medi\$2 adj access or channel adj access) and (frame or packet)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 08:07
S31	53	(retro\$reflect\$4 or retroreflect\$4 or corner adj cube or corner adj reflect\$4) and (MAC or medi\$2 adj access or channel adj access) and (frame or packet) and communicat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 10:54
S32	4785	(MAC or medi\$2 adj access or channel adj access) with control and (frame or packet) and payload and communicat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 09:44
S33	3274	(MAC or medi\$2 adj access or channel adj access) with control same (frame or packet) and payload and communicat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 09:45

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S34	2103	(MAC or medi\$2 adj access or channel adj access) with control same (frame or packet) and payload and communicat\$4 and (light or wireless)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 09:46
S35	1919	(MAC or medi\$2 adj access or channel adj access) near5 control same (frame or packet) and payload and communicat\$4 and (light or wireless)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 09:48
S36	1420	(MAC or medi\$2 adj access or channel adj access) near5 control same (frame or packet) and payload and communicat\$4 and (space)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 09:48
S37	1196	(MAC or medi\$2 adj access or channel adj access) near5 control same (frame or packet) and payload and communicat\$4 and (space) and (@ad<="20040226" or @rlad<="20040226")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 09:49
S38	13	(MAC or medi\$2 adj access or channel adj access) near5 control same (frame or packet) and payload and communicat\$4 and (free\$space or freespace) and (@ad<="20040226" or @rlad<="20040226")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 10:18
S39	6341	(MAC or medi\$2 adj access adj control) same (frame or packet) and (optic\$2 or light) and (@ad<="20040226" or @rlad<="20040226")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 10:21
S40	790	(MAC or medi\$2 adj access adj control) same (frame or packet) same (optic\$2 or light) and (@ad<="20040226" or @rlad<="20040226")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 10:21

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S41	265	(MAC or medi\$2 adj access adj control) same (frame or packet) same (optic\$2 or light) same communicat\$4 and (@ad<="20040226" or @rlad<="20040226")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 10:41
S42	46	398/78.ccls. and (@ad<="20040226" or @rlad<="20040226")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 10:36
S43	14	398/78.ccls. and (@ad<="20040226" or @rlad<="20040226") and frame	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 10:37
S44	24	398/78.ccls. and (@ad<="20040226" or @rlad<="20040226") and (frame or packet)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 10:37
S45	2	(MAC or medi\$2 adj access adj control) same (frame or packet) same (optic\$2 or light) same communicat\$4 and (@ad<="20040226" or @rlad<="20040226") and (shar\$3 near4 medi\$2) and (multi\$point or multipoint)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 10:44
S46	259	(MAC or medi\$2 adj access adj control) same (frame or packet) and (optic\$2 or light) and (@ad<="20040226" or @rlad<="20040226") and (shar\$3 near4 medi\$2) and (multi\$point or multipoint)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 15:10
S47	84	(retro\$reflect\$4 or retroreflect\$4 or corner adj cube or corner adj reflect\$4) and (multi\$point or multipoint) and communicat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 10:56

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S48	17	(MAC or medi\$2 adj access adj control) same (frame or packet) same (data adj rate) and (optic\$2 or light) and (@ad<="20040226" or @rlad<="20040226") and (shar\$3 near4 medi\$2) and (multi\$point or multipoint)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/28 15:16
S49	42	(retro\$reflect\$4 or retroreflect\$4 or corner adj cube or corner adj reflect\$4) same (light and frequency and acoustic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 09:55
S50	20	(US-20060291864-\$ or US-20020176390-\$ or US-20060007885-\$ or US-20040208602-\$).did. or (US-3633158-\$ or US-4662003-\$ or US-4777660-\$ or US-4887310-\$ or US-4941205-\$ or US-6624916-\$ or US-5117301-\$ or US-7142348-\$ or US-6154299-\$ or US-6595642-\$ or US-6115168-\$ or US-5819164-\$ or US-4983021-\$ or US-4143263-\$ or US-6816546-\$ or US-6791472-\$). did.	US-PGPUB; USPAT	OR	ON	2007/03/01 09:15
S51	3	S50 and (cats\$eye or cat\$1 adj eye)	US-PGPUB; USPAT	OR	ON	2007/03/01 09:53
S52	0	(quantum adj well) same (positive\$intrinsic\$negative adj diode)	US-PGPUB; USPAT	OR	ON	2007/03/01 09:53
S53	0	(quantum adj well) same (positive adj intrinsic adj negative adj diode)	US-PGPUB; USPAT	OR	ON	2007/03/01 09:54
S54	60	(positive adj intrinsic adj negative adj diode)	US-PGPUB; USPAT	OR	ON	2007/03/01 09:54
S55	29	(retro\$reflect\$4 or retroreflect\$4 or corner adj cube or corner adj reflect\$4) same (positive adj intrinsic adj negative or PIN) adj diode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 10:04
S56	184	(quantum) same (positive adj intrinsic adj negative or PIN) adj diode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 09:56



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S57	0	(retro\$reflect\$4 or retroreflect\$4 or corner adj cube or corner adj reflect\$4) same (quantum) same (positive adj intrinsic adj negative or PIN) adj diode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 09:57
S58	1	(retro\$reflect\$4 or retroreflect\$4 or corner adj cube or corner adj reflect\$4) same (positive adj intrinsic adj negative or PIN) adj diode and quantum	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 09:57
S59	383	(quantum adj well) and (positive adj intrinsic adj negative or PIN) adj diode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 10:04
S60	111	(quantum adj well) same (positive adj intrinsic adj negative or PIN) adj diode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 10:05
S61	49	(quantum adj well) with (positive adj intrinsic adj negative or PIN) adj diode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 10:05